

Attorney Docket No.: Enz-5(D8)(C2)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dean L. Engelhardt et al.

Serial No.: 08/486,069

Group Art Unit: 1631

Filed: June 7, 1995

Examiner: Ardin H. Marschel,
Ph.D

For: **NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES
OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID
DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS**

Confirmation No.:

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

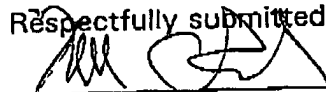
Sir:

I hereby certify that the attached correspondence (total of 149 pages
including this sheet) comprising:

Fourth Supplemental Amendment To Applicants'
December 31, 2003 Amendment

was sent to the United States Patent and Trademark Office by telefax to (703)
872-9306.

Respectfully submitted,



Date: January 21, 2005

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Applicant(s): Dean Engelhardt et al.

Serial No.: 08/486,069

Filed: June 7, 1995

For: NUCLEIC ACID SEQUENCING PROCESSES
USING MODIFIED NUCLEOTIDES OR NUCLEO-
TIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMO-
SOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE
ANALOGS

Group Art Unit: 1631

Ex'r: Ardin H. Marschel, Ph.D.

527 Madison Avenue, 9th Fl.
New York, NY 10022-4304
January 21, 2005

FILED BY FACSIMILE TRANSMISSION**TO: 703-872-9306**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL AMENDMENT
(TO APPLICANTS' DECEMBER 31, 2003 AMENDMENT)

Sir:

This paper (Fourth Supplemental Amendment) follows Applicants' September 28, 2004 Third Supplemental Amendment, their September 14, 2004, Second Supplemental Amendment, their July 13, 2004 Supplemental Amendment, and their December 31, 2003 Amendment, the latter having been filed in response to the July 1, 2003 Office Action. Because there is no outstanding office action issued since the July 1, 2003 Office Action, no extension request or fee is believed due for this paper.¹ Authorization for any such request or fee is provided, however, on the last page of this paper should it be deemed that any such request or fee is required.

¹ A Request For Extension Of Time (3 Months) and authorization for the fee was submitted with Applicants' December 31, 2003 Amendment.

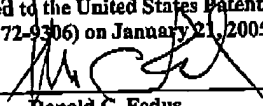
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NO. 3920 P. 3

Dean L. Engelhardt et al., Serial No.: 08/486,069 (Filed: June 7, 1995)

Page 2 [Fourth Supplemental Amendment To Applicants' December 31, 2003 Amendment - January 21, 2005]

CERTIFICATE OF TRANSMISSION	
I hereby certify that this paper (Fourth Supplemental Amendment To Applicants' December 31, 2003 Amendment) (along with any documents referred to as attached or enclosed) is being facsimile transmitted to the United States Patent and Trademarks (Fax No. 703-872-9306) on January 21, 2005.	
JAN 21 2005 Date	 Ronald C. Fedus Reg. No. 32,567

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 145 of this paper.

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